

**Grant Title:** BROADENING PARTICIPATION IN COMPUTING (BPC)

**Grant Number:** NSF 007-548

**Area of Research:** Engage the computing community in developing and implementing innovative methods to improve recruitment and retention of these students at the undergraduate and graduate levels.

**Release and Expiration:** March 2007 release; NA expiration.

**Application Deadline:** June 4, 2007; May 21, 2008; 3<sup>rd</sup> Wednesday in May, annually thereafter.

**Amount:** \$200,000-750,000 per year. 14 awards.

**Length of Support:** Up to 3 years.

**Eligible Applicants:** There is no organizational limit. Alliance proposals must include at least one partner that is a degree-granting, academic institution of higher learning located in the U.S., its territories or possessions, or a consortium of such institutions.

**Agency/ Department:** National Science Foundation

**Summary:** This program aims to significantly increase the number of U.S. citizens and permanent residents receiving post secondary degrees in the computing disciplines, with an emphasis on students from communities with longstanding under-representation in computing: women, persons with disabilities, and minorities. Included minorities are African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. The BPC program seeks to engage the computing community in developing and implementing innovative methods to improve recruitment and retention of these students at the undergraduate and graduate levels. Because the lack of role models in the professoriate can be a barrier to participation, the BPC program also aims to develop effective strategies for encouraging individuals to pursue academic careers in computing and become these role models. Three components to the BPC program include: (1) *Alliances* of institutions and organizations will design and carry out comprehensive programs that address under-representation in the computing disciplines; (2) *Alliance Extensions* which can propose additional funding to significantly expand the impact of their work; and (3) *Demonstration Projects* which will be pilots of innovative programs that, once fully developed, could be incorporated into the activities of an Alliance.

**Detailed Information:** <http://www.nsf.gov/pubs/2007/nsf07548/nsf07548.htm>